IN 0 5 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Seeberger, P.H. et al.

Atty. Docket No.: MTV-037.01

Serial No.:

10/054,724

Examiner: Krishnan, G.

Filing Date:

January 22, 2002

Title:

Solid- and Solution-Phase Synthesis of Heparin and Other Art Unit: 1623

Glycosaminoglycans

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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November 3, 2003

Date of Signature and Mail Deposit

By: Office Daniel

Shirine Darvish

Amendment & Response

Dear Examiner Krishnan:

In response to the non-final Office Action, mailed July 3, 2003, in the aboveidentified application, the Applicants submit the following amendments, remarks and argument.

Please amend the above-identified application as set forth below.